

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Günter SCHMIDT et al.

Application No.: 09/341,641

Filed: September 9, 1999

For: NUCLEIC ACID SEQUENCING



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)
) Group Art Unit: 1655

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) Examiner: A. Chakrabarti
)
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RECEIVED

OCT 17 2000

AMENDMENT AND REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

Enclosed is an Amendment and Reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is _____.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$355.00 (279) ☐ \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted ___, on ___, for which continued examination is requested.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'T'L FEE
Total Claims	19	MINUS 20 =		× \$18.00 (103) =	
Independent Claims	2	MINUS 3 =		× \$80.00 (102) =	
If Amendment adds multiple dependent claims, add \$270.00 (104)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: October 12, 2000

#8/B
10/19/00
[Signature]
Patent

Attorney's Docket No. 020600-280

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Washington, D.C. 20231

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TECH CENTER 1600/2000

In response to the Official Action mailed on July 12, 2000, please amend the application as indicated.

IN THE CLAIMS:

Please cancel claim 40 without prejudice or disclaimer of the subject matter recited therein.

Please amend claims 33 and 36 as follows:

33. (Amended) A kit for sequencing a plurality of DNA templates, each present in a unique amount in the same reaction zone, which kit comprises:

(a) an array of hybridization probes, each probe comprising a label cleavably attached to a known base sequence of predetermined length, the array

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[Signature]